

Title (en)
APPARATUS FOR PACKAGING GROUPED PACKAGES

Publication
EP 0392478 B1 19920708 (DE)

Application
EP 90106891 A 19900410

Priority
DE 3911732 A 19890411

Abstract (en)
[origin: EP0392478A1] A device for packaging grouped individual packages by supplying packaging blanks, in particular cardboard blanks, from a magazine and then wrapping the individual packaging group with the blank in at least one further processing station comprises a common turntable (10), to which the individual packaging groups (20) to be wrapped are supplied and removed, and also to which the respectively appropriate packaging blanks (13) are supplied, so that, by means of further forming devices (15, 16) arranged on the turntable (10), the single packages (20) supplied are wrapped with the packaging blanks (13) supplied and can be removed again. A particular advantage consists in the fact that it is possible rapidly to change over the device to another packaging type by arranging a plurality of magazines (12) with packaging blanks (13) in the circumferential region of the common turntable (10), so that the same device can rapidly be converted to another packaging type and is able to operate with high operating cycles. Since all the components which operate towards the turntable can be arranged in the immediate vicinity thereof, at the side and also above the turntable, the device has an extremely small overall length and is very compact. <IMAGE>

IPC 1-7
B65B 5/02; **B65B 43/14**

IPC 8 full level
B65B 5/02 (2006.01); **B65B 43/14** (2006.01)

CPC (source: EP)
B65B 5/02 (2013.01); **B65B 43/145** (2013.01)

Citation (examination)
DE 2507022 A1 19760902 - SAPAL PLIEUSES AUTOMATIQUES

Cited by
DE29818288U1; US5501065A; EP0566870A1; US5379574A; US2011030318A1; US8621831B2

Designated contracting state (EPC)
BE DE ES FR GB IT NL SE

DOCDB simple family (publication)
EP 0392478 A1 19901017; **EP 0392478 B1 19920708**; DE 3911732 A1 19901031; DE 59000190 D1 19920813; DE 8915489 U1 19900809; ES 2033555 T3 19930316

DOCDB simple family (application)
EP 90106891 A 19900410; DE 3911732 A 19890411; DE 59000190 T 19900410; DE 8915489 U 19890411; ES 90106891 T 19900410